

JAIME R. LUKE

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- EDUCATION:**
- Kansas State University**, Manhattan, KS Expected Graduation: May 2024
Doctor of Philosophy – Agricultural Economics 4.0 G.P.A.
- University of Missouri**, Columbia, MO May 2021
Master of Science – Agricultural & Applied Economics 3.97 G.P.A.
- Bachelor of Science – Agricultural Economics May 2018
Minor – International Agriculture 3.98 G.P.A.
- WORK EXPERIENCE:**
- USDA Office of the Chief Economist** July 2022 – Present
Economics Intern
- Utilize RStudio software to conduct empirical analyses on topics related to U.S. agriculture
 - Design and develop a wide variety of economic and policy-relevant research studies
- Kansas State University Department of Agricultural Economics** June 2021 – Present
Graduate Research Assistant
- Generate extension outreach documents and present research findings to industry stakeholders
 - Analyze data relating to livestock and meat markets to understand changing market dynamics
- University of Missouri Division of Applied Social Sciences (DASS)** August 2019 – May 2021
Graduate Research & Teaching Assistant
- Collaborated with National Pork Board to produce research relevant to U.S. pork producers
 - Facilitated transitioning undergraduate courses to online learning during the pandemic
- Archer Daniels Midland Company**, Livingston Point, KY June 2018 – July 2019
Commodity Merchandiser
- Developed understanding of local, national, and global markets to advise over 90 farmers
 - Procured grain and oilseeds for 2 river export facilities to achieve optimal financial results
- Missouri Pork Association**, Columbia, MO December 2017 – May 2018
Fundraising & Policy Intern
- Organized fundraising auction that profited \$44,000, an increase of \$10,000 from previous year
 - Researched and presented policy affecting Missouri swine industry to be used in advocating
- American Farm Bureau Federation**, Washington, D.C. June – July 2017
Public Policy Economic Analysis Intern
- Analyzed data on U.S. agricultural trade and the farm bill to be used to influence U.S. ag policy
 - Wrote and published commodity market commentary for online *Market Intel* publication
- Missouri Corn Growers Association**, Jefferson City, MO January – August 2016
Field Services Intern
- Explained current agricultural legislation to growers and agribusiness leaders statewide
 - Executed 7 membership golf tournaments across the state to reach over 750 grower members
- WORKING PAPERS:**
- Luke, J.R.**, G.T. Tonsor, and D.S. Brown. “Wholesale demand for pork primal cuts: Understanding product-level demand heterogeneity.” Status: Revise & resubmit.
- Luke, J.R.** and G.T. Tonsor. “USDA Long-Term Meat Trade Projections: A Comprehensive Evaluation.” Status: Revise & resubmit.
- Luke, J.R.**, G.T. Tonsor, T.C. Schroeder, L.A. Collins, and D. Ufer. “U.S. Retail Meat Prices: Implications of Using Scanner Data in Analyses.”
- GRANT ACTIVITY:**
- “Economic Examination of Livestock Enteric Emissions.” \$75,000. USDA Office of the Chief Economist (OCE). October 1, 2022 – September 30, 2023. Objective: To provide a greater economic understanding of the topic of livestock enteric emissions and feed-additive mitigation practices. Investigators: G.T. Tonsor (PI), **J.R. Luke** (Co-PI).

PROFESSIONAL**PRESENTATIONS:**

Luke, J.R. and G.T. Tonsor. “Beef and Pork Marketing Margins and Their Implications.” Presented at Kansas State University Risk & Profit Conference. August 2022. Manhattan, KS.

Luke, J.R. and G.T. Tonsor. “Beef Origin Labeling Policy.” Presented at Agricultural & Applied Economics Association (AAEA) Annual Meeting Policy Communication Competition. July 2022. Anaheim, CA.

Luke, J.R., G.T. Tonsor, and D.S. Brown. “Wholesale demand for pork primal cuts: Updating past estimates to better describe product-level demand heterogeneity.” Presented at the Southern Agricultural Economics Association (SAEA) Annual Meeting. February 2022. New Orleans, LA.

Luke, J.R. and D.S. Brown. “The Demand for Pork Primal Cuts.” Presented to National Pork Board and National Pork Producers Council. June 2021.

RADIO INTERVIEWS: **Brownfield Ag News.** “Understanding More about the Farmers’ Share of the Food Dollar.” August 2022. Available at <https://brownfieldagnews.com/healthy-living/understanding-more-about-the-farmers-share-of-the-food-dollar/>.

Kansas State Radio Network, Agriculture Today. “Pork Export Concentration.” With Glynn Tonsor. July 2021. Available at <https://agtodayksu.libsyn.com/973cattle-market-commentarypork-export-destinations>.

OUTREACH OUTPUT: **Luke, J.R.**, A.E. Anderson, and G.T. Tonsor. “An Updated Evaluation of the U.S. Cattle Cycle.” Kansas State University AgManager.Info fact sheet. March 2022. Available at <https://www.agmanager.info/livestock-meat/production-economics/updated-evaluation-us-cattle-cycle>.

Luke, J.R. and G.T. Tonsor. “Concentration of U.S. Pork Exports.” Kansas State University AgManager.Info fact sheet. June 2021. Available at <https://www.agmanager.info/livestock-meat/marketing-extension-bulletins/trade-and-demand/concentration-us-pork-exports>.

Newton, J. and **J.R. Luke.** “Ag Can’t Balance Budget.” *Sugar Producer Magazine*. August/September 2017.

Luke, J.R. and J. Newton. “Spring Wheat Markets Respond to Supply Concerns.” American Farm Bureau Federation Market Intel. July 2017. Available at <https://www.fb.org/market-intel/spring-wheat-markets-respond-to-supply-concerns1>.

Newton, J. and **J.R. Luke.** “CBO Evaluates Impact of Trump’s Budget on Agriculture.” American Farm Bureau Federation Market Intel. July 2017. Available at <https://www.fb.org/market-intel/cbo-evaluates-impact-of-trumps-budget-on-agriculture>.

Newton, J. and **J.R. Luke.** “Corn and Soybean Supply and Demand Projections Largely Unchanged.” American Farm Bureau Federation Market Intel. June 2017. Available at <https://www.fb.org/market-intel/corn-and-soybean-supply-and-demand-projections-largely-unchanged>.

STUDY ABROAD:

Germany – Agricultural Systems Management	March 2018
Thailand – Conservation & Biodiversity	December 2017 – January 2018
University of Alicante, Spain – International Marketing & Spanish	August – November 2016

INVOLVEMENT:

Graduate Students in Agricultural Economics (GSAE) – Vice President	January 2022 – Present
Kansas State University Case Study Club – President	January 2022 – Present
Mizzou Graduate Professional Council (GPC) Representative	August 2020 – May 2021
DASS Inclusion, Diversity, and Equity Award Committee	August 2020 – May 2021

**INVOLVEMENT
(continued):**

Preparing Tomorrow's Leaders for Science August 2020 – May 2021

- Selected as one of 13 graduate students to participate in Bayer's science communication class
- Improved research communication skills through presentations and meeting facilitations

Sigma Alpha, Professional Agriculture Sorority – Philanthropy Chair May 2017 – May 2018

- Organized effort to collect over 1800 pairs of shoes for those in need around the world
- Lead 9 philanthropic events that resulted in over 200 hours volunteered by members

Agriculture Future of America (AFA) Student Advisory Team March 2017 – March 2018

- Grew University of Missouri AFA applicant pool 37% over previous year
- Planned and facilitated leadership conference for 800 agricultural college students

Girls on the Run Head Coach January 2017 – May 2017

- Trained group of 3rd grade students to prepare for a 5k run

ACHIEVEMENTS:

AAEA Case Study Competition – 2 nd Place	August 2021
Kansas State University Timothy R. Donoghue Graduate Scholarship	August 2021
National Pork Board Agrimarketing Fellowship	August 2019 – May 2021
Mizzou 18 Graduate Student Award	March 2021
World Food Prize Scholar	October 2019
CAFNR Outstanding Graduate	May 2018
USDA Outlook Forum Diversity Scholar	February 2018
Women in Agribusiness Summit Scholar	September 2017
American FFA Degree	October 2014

AFFILIATIONS:

Agricultural & Applied Economics Association (AAEA)
 Southern Agricultural Economics Association (SAEA)
 Western Agricultural Economics Association (WAEA)